
HERITAGE PERMIT

GRANTED UNDER SECTION 102 OF THE
HERITAGE ACT 2017

Permit No: P36090

Applicant:



NAME OF PLACE/OBJECT:

COLIBAN WATER SUPPLY SYSTEM

HERITAGE REGISTER NUMBER:

H1021

LOCATION OF PLACE/OBJECT:

BIG HILL AND DRUMMOND NORTH AND FARADAY AND HARCOURT NORTH AND MALMSBURY AND MANDURANG SOUTH AND SEDGWICK AND SUTTON GRANGE AND TARADALE, GREATER BENDIGO CITY, HEPBURN SHIRE, MACEDON RANGES SHIRE, MOUNT ALEXANDER SHIRE

THE PERMIT ALLOWS: Temporary removal of pedestrian truss bridge in four sections, transportation to off-site conservation facility, repair of salvageable fabric and like for like replacement of unsalvageable fabric, re-instatement of bridge in original configuration, generally in accordance with the following documents:

- *Structural drawings for Malmsbury Reservoir Tower Bridge Rehabilitation project prepared by GHD dated 17 February 2023*

THE FOLLOWING CONDITIONS APPLY TO THIS PERMIT:

1. The permission granted for this permit will expire if one of the following circumstances applies: the permitted works have not commenced within two (2) years of the original date of issue of this permit, or are not completed within four (4) years of the original date of issue of this permit unless otherwise agreed in writing by the Executive Director Heritage Victoria.
2. The Executive Director Heritage Victoria is to be given five working days' notice of the intention to commence the approved works.
3. Should further minor changes in accordance with the intent and approach of the endorsed documentation become necessary, correspondence and supporting documentation must be prepared and lodged in accordance with the permit condition for endorsement by the Executive Director Heritage Victoria. If the Executive Director considers that the changes are not minor, an amendment to the permit or a new application will be required.
4. Prior to the commencement of any of the works approved by this permit, a **Project Management Plan** must be submitted to the Executive Director Heritage Victoria for approval. Once approved, the Project Management Plan will be endorsed and will then form part of the permit. The plan must set out the timing and order of all works approved by this Permit. The works must be undertaken in three stages. First stage is deconstruction and transportation of bridge for off-site conservation. Second stage is conservation works. Third stage is re-installation of the bridge. The Project Management Plan differs from the Heritage Protection Plan in that it must include all stages of works and have timeframes for the works.

5. Prior to the commencement of each stage of the works approved by this permit, a **Heritage Protection Plan** must be submitted to the Executive Director Heritage Victoria for approval. Once approved, the Heritage Protection Plan will be endorsed and will then form part of the permit. The Heritage Protection Plan must include a sequencing program for the approved works, details of any temporary infrastructure and services required, protection methods for the heritage place during the undertaking of the works, and a work site layout plan. The Heritage Protection Plan can be submitted for all three stages or each stage separately, however a Plan for each stage must be endorsed prior to the commencement of any of the works in the relevant stage.
6. The Heritage Protection Plan for Stage 1 must include a **dilapidation report** (including images) for the truss bridge to record its condition prior to the commencement of works approved by this permit.
7. Prior to the commencement of any of the works approved by this permit, a **suitably experienced heritage conservation consultant**, approved in writing by the Executive Director Heritage Victoria, must be engaged to advise and assist as necessary with the preparation of the documentation where any intervention to heritage fabric is involved and to provide relevant conservation advice to the permit holder during the carrying out of those works. In particular, the heritage conservation consultant must help fulfil conditions 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14 of this permit.
8. Prior to the commencement of any of the works approved by this permit, a **costed schedule of works** prepared by the endorsed consultant in Condition 5 must be provided for approval. This must be accompanied by evidence of available funding to ensure the deconstructed bridge elements will be conserved and reinstated.
9. Prior to the commencement of any of the works approved by this permit, details of the **off-site conservation location** must be submitted to the Executive Director, Heritage Victoria for approval. Once approved, the heritage fabric must not leave this location without approval from Heritage Victoria.
10. Prior to the commencement of Stage 1 works (deconstruction and transportation), a **methodology for the deconstruction and transportation** of the bridge must be submitted to the Executive Director, Heritage Victoria for approval. Once approved, the methodology will be endorsed and will then form part of the permit.
11. Prior to the commencement of Stage 2 works (conservation), a **condition report** must be prepared by the endorsed consultant and submitted to the Executive Director, Heritage Victoria for approval. This report must detail any damage or unexpected events which occurred during deconstruction and transportation.
12. Prior to the commencement of Stage 2 works (conservation), a **conservation methodology and drawings** must be prepared by the endorsed consultant and submitted to the Executive Director, Heritage Victoria for approval. Once approved, the conservation methodology will be endorsed and will then form part of the permit. This must include:
 - a. Detail of the proposed cleaning methodology. Prior to the commencement of cleaning metalwork, tests must be conducted in discrete locations and observed over a sufficient period of time to determine both the immediate effects and the long-range effects of cleaning and enable selection of the gentlest and least intervening method or material possible. Selection of the final cleaning method and materials must be determined in

consultation with Heritage Victoria and must be submitted as a report to the Executive Director Heritage Victoria for approval. Once approved, the report will be endorsed and will then form part of the permit. Cleaning of metals such as cast iron, wrought iron and steel must be carried out using hand scraping and steel wire brushing, chemical methods, or low pressure (less than 300psi). Salt free dry grit blasting may be used provided that the method only removes corrosion products and does not remove sound metal.

b. Painting schedule. Prior to the commencement of painting works, a specification for these works must be submitted to the Executive Director Heritage Victoria for approval. Once approved, the specification will be endorsed and will then form part of the permit. The specification must specify component colours, paint types and preparatory work details. No painting of previously unpainted surfaces or original timber panelling or beams is permitted.

c. Prior to the use of new or reconstructed bridge elements, adequate historical, pictorial and physical documentation, together with all proposed details must be submitted to the Executive Director Heritage Victoria for approval. Once approved, the document(s) will be endorsed and will then form part of the permit. This will ensure that the feature will be accurately reconstructed. Substitute material used on the bridge must be of a form and design that is visually and chemically compatible with the remaining parts of the feature.

d. Bluestone repointing methodology. New mortar used for the repair of masonry joints must match the previously existing mortar in strength, composition, colour and texture, and joint finish must match the existing width and profile.

13. Prior to the commencement of any of the Stage 3 works (re-installation), **construction ready drawings** (marked as such) must be submitted to the Executive Director Heritage Victoria for approval. Once approved, the drawings will be endorsed and will then form part of the permit. These drawings must detail the new footings and the method of reconstructing the bridge.
14. Upon completion of all stages of the works, a **report** prepared by the consultant endorsed at Condition 5 must be submitted to the Executive Director Heritage Victoria for approval. This report must detail the works which have been completed, and any issues which arose during the course of the conservation or reinstallation works.
15. Approved works or activities are to be planned and carried out in a manner which prevents damage to the registered place/object. However, if other previously hidden original or inaccessible details of the object or place are uncovered, any works that may affect such items must immediately cease. The Executive Director Heritage Victoria must be notified of the details immediately to enable Heritage Victoria representatives to inspect and record the items, and for discussion to take place on the possible retention of the items, or the issue of a modified approval.
16. All works must cease, and Heritage Victoria must be contacted if historical archaeological artefacts or deposits are discovered during any excavation or subsurface works.
17. The Executive Director Heritage Victoria must be informed when the approved works have been completed.
18. The works approved by this permit must be carried out in their entirety unless otherwise agreed in writing by the Executive Director Heritage Victoria.

NOTE THAT PERMISSION HAS BEEN GIVEN FOR INSPECTIONS OF THE PLACE OR OBJECT TO BE UNDERTAKEN DURING THE CARRYING OUT OF WORKS, AND WITHIN SIX (6) MONTHS OF NOTIFICATION OF THEIR COMPLETION.

TAKE NOTICE THAT ANY NATURAL PERSON WHO CARRIES OUT WORKS OR ACTIVITIES NOT IN ACCORDANCE WITH THE PERMIT OR CONDITIONS IS GUILTY OF AN OFFENCE AND LIABLE TO A PENALTY OF 120 PENALTY UNITS (\$22,190.40 FROM 1 JULY 2022) OR IN THE CASE OF A BODY CORPORATE 600 PENALTY UNITS (\$110,952 FROM 1 JULY 2022) UNDER s104 THE HERITAGE ACT 2017.

WORKS UNDERTAKEN WITHOUT A PERMIT OR PERMIT EXEMPTION CAN INCUR A FINE OF UP TO 4800 PENALTY UNITS (\$887,616 FROM 1 JULY 2022) FOR A NATURAL PERSON OR 5 YEARS IMPRISONMENT OR BOTH AND UP TO 9600 PENALTY UNITS (\$1,775,232 FROM 1 JULY 2022) IN THE CASE OF A BODY CORPORATE UNDER SECTION 87 OF THE HERITAGE ACT 2017.

THE ATTENTION OF THE OWNER AND/OR APPLICANT IS DRAWN TO THE NEED TO OBTAIN ALL OTHER RELEVANT PERMITS PRIOR TO THE COMMENCEMENT OF WORKS.

Date Issued: Signed as delegate for the Executive Director,
Heritage Victoria pursuant to the Instrument of
05 May 2023 Delegation



Nicola Stairmand
Manager, Statutory Approvals
Heritage Victoria

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